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| DECLARATION FOR UTILITY OR                |  |                | Attorney Docket Numl                     | ber PU030334 | PU030334 |  |  |  |
|---|--|----------------|--|--------------|----------|--|--|--|
| DECLARA                                   |  | SIGN           | First Named Inventor Robert Lloyd Barbin |              |          |  |  |  |
| PATENT APPLICATION<br>(37 CFR 1.63)       |  |                | COMPLETE IF KNOWN                        |              |          |  |  |  |
|   |  |                | Application Number                       | /            |          |  |  |  |
| Declaration Submitted With Initial Filing | Declaration OR Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) |                | Filing Date                              | -            |          |  |  |  |
|   |  | Group Art Unit |  |              |          |  |  |  |
| , mild                                    |  | required)      | Examiner Name                            |              |          |  |  |  |

| As a below named inventor, I hereby declare that:   |   |                      |                        |  |         |  |  |  |  |  |
|---|---|----------------------|------------------------|--|---------|--|--|--|--|--|
| My residence, post office address, and citizenship are as stated below next to my name.   |   |                      |                        |  |         |  |  |  |  |  |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  |   |                      |                        |  |         |  |  |  |  |  |
| HDTV CRT DISPLAY HAVING OTPIMIZED TUBE GEOMETRY, YOKE FIELD AND GUN ORIENTATION   |   |                      |                        |  |         |  |  |  |  |  |
| the specification of which (Title of the Invention)   |   |                      |                        |  |         |  |  |  |  |  |
| is attached hereto  |   | ·                    |                        |  |         |  |  |  |  |  |
| OR  |   |                      |                        |  |         |  |  |  |  |  |
| □ was filed on (MM/DD/YYYY) as United States Application Number or PCT International  |   |                      |                        |  |         |  |  |  |  |  |
| Application Number  | Application Number and was amended on (MM/DD/YYYY) (if applicable). |                      |                        |  |         |  |  |  |  |  |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.  |   |                      |                        |  |         |  |  |  |  |  |
| I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.   |   |                      |                        |  |         |  |  |  |  |  |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. |   |                      |                        |  |         |  |  |  |  |  |
| Prior Foreign Application Foreign Filing Date Priority Certified Copy   |   |                      |                        |  |         |  |  |  |  |  |
| Number(s)   | Country   | (MM/DD/YYYY) Country | Not Claimed            | YES  | NO      |  |  |  |  |  |
|   |   | •                    |                        |  |         |  |  |  |  |  |
|   |   |                      |                        |  | 1       |  |  |  |  |  |
|   |   |                      |                        |  |         |  |  |  |  |  |
|   |   |                      |                        | , <b>D</b>   |         |  |  |  |  |  |
| ☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:   |   |                      |                        |  |         |  |  |  |  |  |
| I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.   |   |                      |                        |  |         |  |  |  |  |  |
| ApplicationNumber(s   | ApplicationNumber(s) Filing Date (MM/DD/YYYY)                       |                      |                        |  |         |  |  |  |  |  |
|   |   |                      | numbers a<br>a supplem | provisional appl<br>re listed on<br>ental priority dat<br>2B attached here | a sheet |  |  |  |  |  |

{Page 1 of 2]

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PTO/SB/01 (10-00)

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| Given Name ROBERT LLOYD Family Name BARBIN or Surname   |                        |             |                       |                       |             |                        |              |                 |                                       |  |
| Inventor's<br>Signature   | cha                    | Luto        | lays                  | 1 Bar                 | 6 in        |                        | ×            | D               | Jon 18,2004                           |  |
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PTO/SB/81 (11-04)

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| Filing Date            | Herewith  |
| First Named Inventor   | Barbin  |
| Title                  | HDTV CRT DISPLAY HAVING OPTIMIZED TUBE GEOMETRY, YOKE FIELD AND GUN ORIENTATION |
| Art Unit               |   |
| Examiner Name          |   |
| Attorney Docket Number | PU030334  |

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| Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).   |   |                                   |                        |            |                     |              |               |                    |
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DATED this 27th day of February, 2006.

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Vice President

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Javida tomarotto

Attorney In Fact for THOMSON LICENSING

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